

Certificate of Analysis

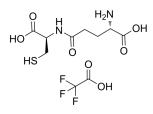
Gamma-glutamylcysteine (TFA)

Cat. No.:	HY-113402A
CAS No.:	283159-88-6
Batch No.:	362064
Chemical Name:	L-Cysteine, L-γ-glutamyl-, 2,2,2-trifluoroacetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀ H ₁₅ F ₃ N ₂ O ₇ S
Molecular Weight:	364.30
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months: -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	95.20%
Conclusion:	The product has been tested and complies with the given specifications.

Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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